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Total Number of Pages in This Submission

Application Number	10/788,743
Filing Date	February 25, 2004
First Named Inventor	Douglas W. Akers
Art Unit	3641
Examiner Name	R. Palabrica
Attorney Docket Number	B-200

## ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
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<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Battelle Energy Alliance, LLC		
Signature			
Printed name	Alan D. Kirsch		
Date	8/4/05	Reg. No.	33,720

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8/4/05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re Application of:**

AKERS, Douglas, W.

**Serial No.:** 10/788,743

**Filed:** February 25, 2004

**For:** METHOD FOR ON-LINE  
EVALUATION OF MATERIALS USING  
PROMPT GAMMA RAY ANALYSIS

**Examiner:** Palabrica, R.

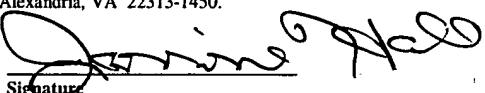
**Group Art Unit:** 3641

**Attorney Docket No.:** B-200

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8/8/05



Signature

Janine Hall  
Name (Type/Print)

**To:** The Commissioner for Patents  
P.O. Box 1450  
Mail Stop Amendment  
Alexandria, VA 22313-1450

Sir:

In response to the office action, dated May 10, 2005, please amend the above-referenced patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 6 of this paper.